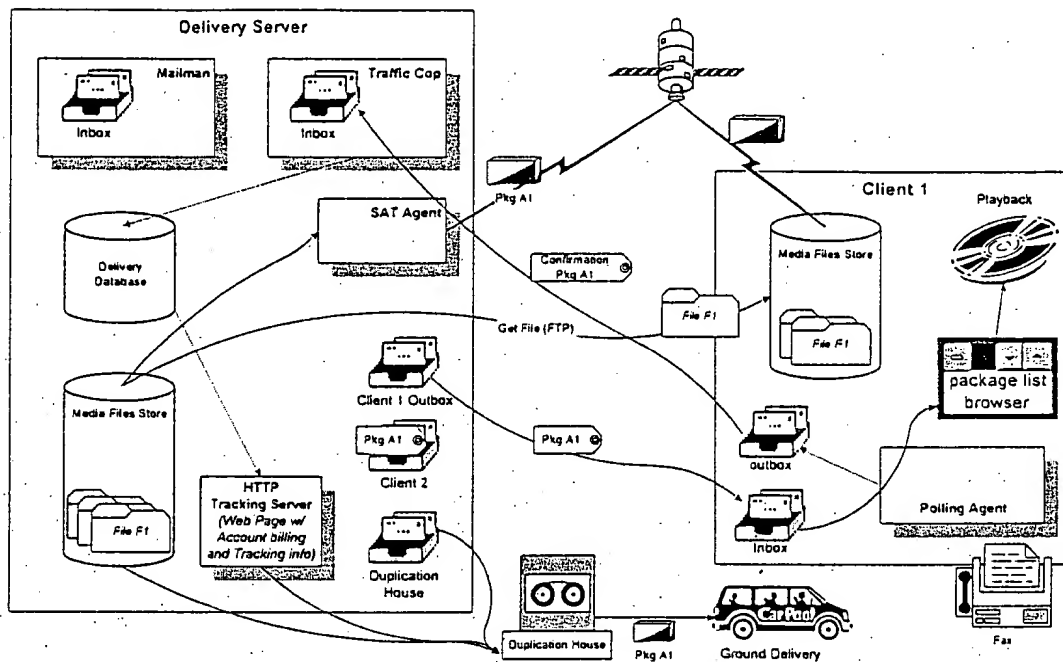


Step 7: Satellite Delivery Through the File-Broadcast-Protocol, the client will receive envelopes and media files over the satellite. Satellite addressing modes will assure that envelopes and media files are only broadcast to the clients for which they are addressed. Clients may therefore blindly save new files for processing by another agent.



5 - Data Flow: Delivery

Figure

Step 8: Client Polling Periodically, the client will call into the local or central delivery server to fetch its e-mail. The call cycle is scheduled by the server, and may also be triggered by a "tickle". Tickling allows the server to notify clients that packages are available for them to dial in and pick up. This notification occurs by ringing the client over the POTS or ISDN. Because the client does not answer, tickling incurs no economic cost.

Step 9: Processing Envelopes After exchanging messages with the server, the client checks its inbox for newly arrived envelopes. If a package has already been received, it discards the envelope. Any file not already received, the agent will FTP it from the server.

Step 10: Confirming Packages Whether from satellite or from terrestrial FTP, whenever the contents of an envelope are completely received, the client will take two actions: 1) it will e-mail a confirmation of that package back to the central delivery server, and 2) it will flag the package, with its home-HTML, so the client's display browser may access it.

Step 11: Viewing a Package The client's user interface will be browser based. That is, like Microsoft Internet Explorer, it will have a package hierarchy, inbox, trash bin, and will utilize HTML for its packing lists so that media can be conveniently previewed (See *ExpressNet Client Interface Specification*).